

Steve Mason to: R6_DWH_Info

05/17/2010 05:04 PM

16 attachments

Time Tracking Log DWH Incident EPA employees 05-09 -- 05-15.doc Time Tracking Log DWH Incident EPA employees 04-25 -- 05-08.doc

Dispersants OperationsSummary 5.13.10 all files.pdf DispersantsAllThrough05_07_2010FinalB.jpg DispersantsAllThrough05_07_2010FinalB.pdf

DispersantsAllThrough05_08_2010FinalB.jpg DispersantsAllThrough05_08_2010FinalB.pdf DispersantsAllThrough05_09_2010FinalB.jpg

DispersantsAllThrough05_09_2010FinalB.pdf DispersantsAllThrough05_10_2010FinalC.jpg DispersantsAllThrough05_10_2010FinalC.pdf

DispersantsAllThrough05_12_2010FinalC.jpg DispersantsAllThrough05_12_2010FinalC.pdf RRT6 - INTERIM Solidifier Policy -- 05-14-2010.pdf

ASACW Testimony for 18 May Oil Spill to OMB.DOC Dispersants OperationsSummary 5.13.10 all files.pdf

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/17/2010 06:49 AM -----

From: Steve Mason/R6/USEPA/US
To: "Cheek, Sam" <Sam.Cheek@WestonSolutions.com>
Date: 05/15/2010 06:09 AM
Subject: Re: REOC-Robert

8:00 am is fine...

the address is 23260 Shell Lane, which did not show up on my GPS....

Take 445 North off of I-12, between Hammond and Coventry...

Go north, through the red light at Highway 190

The Shell facility will be approximately 1/2 to 1 mile on the right past Highway 190 off of 445

Make sure you have 2 forms of ID....

Call me when you get here....

214-789-1871

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

From: "Cheek, Sam" <Sam.Cheek@WestonSolutions.com>
To: Paige Delgado/R6/USEPA/US@EPA
Cc: Steve Mason/R6/USEPA/US@EPA
Date: 05/15/2010 12:03 AM
Subject: Re: REOC-Robert

I plan on being there around 8am. Can someone shot me the address of the reoc? Thanks and let me know if I need to be there eariler.

Sent from my iPhone

On May 14, 2010, at 7:09 PM, "Delgado.Paige@epamail.epa.gov" <Delgado.Paige@epamail.epa.gov> wrote:

just heard Ronnie is going on a boat for a few days. Steve Mason is there. Coordinate with him. 214.789.1871

Call you soon

Paige Delgado
Federal On-Scene Coordinator
Prevention and Response Branch (6SF-PO)
U.S. EPA Region VI
Office: 214.665.2724
Cell: 469.371.2529

From: "Cheek, Sam" <Sam.Cheek@WestonSolutions.com>
To: Paige Delgado/R6/USEPA/US@EPA
Date: 05/14/2010 06:48 PM
Subject: Re: REOC-Robert

Ok I'm headed to venice, so cell phone maybe spotty.

Sent from my iPhone

On May 14, 2010, at 6:04 PM, "Delgado.Paige@epamail.epa.gov" <Delgado.Paige@epamail.epa.gov> wrote:

Sorry. On call after call right now. We will have a good talk tonight. I promise

From: "Cheek, Sam" [Sam.Cheek@WestonSolutions.com]
Sent: 05/14/2010 06:09 PM AST
To: Paige Delgado
Subject: Re: REOC-Robert

Ok but I don't have an air card. I'll try and find one.

Sent from my iPhone

On May 14, 2010, at 5:07 PM, "Delgado.Paige@epamail.epa.gov" <Delgado.Paige@epamail.epa.gov> wrote:

Nothing special. Kind of office work. I'd have your computer and air card. No respirator or anything. I'll call you in a few.

Paige Delgado
Federal On-Scene Coordinator
Prevention and Response Branch (6SF-PO)
U.S. EPA Region VI
Office: 214.665.2724
Cell: 469.371.2529

From: "Cheek, Sam" <Sam.Cheek@WestonSolutions.com>
To: Paige Delgado/R6/USEPA/US@EPA
Date: 05/14/2010 04:09 PM
Subject: REOC-Robert

Paige,

So looks like I am feeling in for the weekend at the REOC in Robert. Do you know the details of what the position will entail ie. time to be there, anything special I need to bring, etc.?

Thanks.

Samuel O. Cheek
Safety Manager/EPA-START Region 6 Emergency Responder
Weston Solutions – Dallas Office
14160 Dallas Parkway STE 850

Dallas, TX 75254

(P) 469.374.7785

(C) 972.977.1579

<http://www.westonsolutions.com>

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Making a difference, Exceptional Quality

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----- Forwarded by Steve Mason/R6/USEPA/US on 05/17/2010 06:49 AM -----

| | |
|----------|-----------------------------|
| From: | Steve Mason/R6/USEPA/US |
| To: | Nancy Jones/R6/USEPA/US@EPA |
| Date: | 05/15/2010 06:39 AM |
| Subject: | Dispersant Map |

Let me know what you find out about the distribution of the map....

I looked at the dispersant report below and did not see any language indicating it was restricted....

Thanks...

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/15/2010 06:38 AM -----

From: Susan Webster/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/14/2010 06:05 PM
Subject: Fw: dispersants

just opened this...

Susan D. Webster
REOC
US EPA Region 6
214.789.2667 (c)

----- Forwarded by Susan Webster/R6/USEPA/US on 05/14/2010 06:04 PM -----

Fw: desperants

Mark Hansen

to: Susan Webster, Dawn Ison

05/14/2010 02:42 PM

Sent by Blackberry
Mark Hansen
Associate Director for Prevention and Response
Superfund Division
U.S. EPA Region 6
Dallas, Texas 75202
Cell Phone 214 789-2162

----- Original Message -----

From: Ronnie Crossland
Sent: 05/14/2010 01:27 PM CDT
To: Sam Coleman; Mark Hansen; Susan Webster
Subject: Fw: desperants

Thanks,

Ronnie

----- Forwarded by Ronnie Crossland/R6/USEPA/US on 05/14/2010 08:26 AM -----

From: "heth.parnell" <heth.parnell@att.net>
To: Nancy Jones/R6/USEPA/US@EPA, Ronnie Crossland/R6/USEPA/US@EPA
Date: 05/14/2010 08:22 AM
Subject: despersants

----- Forwarded by Steve Mason/R6/USEPA/US on 05/17/2010 06:49 AM -----

From: Steve Mason/R6/USEPA/US
To: Nancy Jones/R6/USEPA/US@EPA
Date: 05/15/2010 08:39 AM
Subject: Re: RA flight info

so far no RA here...

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)

1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

From: Nancy Jones/R6/USEPA/US
To: "Steve Mason" <Mason.Steve@epamail.epa.gov>
Cc: "R6_DWH_Info@epamail.epa.gov" <R6_DWH_Info@epamail.epa.gov>
Date: 05/15/2010 07:54 AM
Subject: RA flight info

Please tell Al that his POC at the Houma airport is Steve Lehmann with USCG 985 688 8639 or 504 655 1347. It really is a USCG not the NOAA Steve Lehmann. So tell him to look for a dude in blue. However, the flight is weather dependent - hoping the rain will pass.

Sent by EPA Wireless E-Mail Services

----- Forwarded by Steve Mason/R6/USEPA/US on 05/17/2010 06:49 AM -----

From: Steve Mason/R6/USEPA/US
To: Nancy Jones/R6/USEPA/US@EPA
Date: 05/15/2010 08:40 AM
Subject: Re: Dispersant Map

Sam indicated last night that HQ might want to post the maps on the EPA webpage....

Faithfully yours
Steve

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down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

From: Nancy Jones/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Cc: "R6_DWH_Info@epamail.epa.gov" <R6_DWH_Info@epamail.epa.gov>
Date: 05/15/2010 07:59 AM
Subject: Re: Dispersant Map

Waiting to get an answer.

Sent by EPA Wireless E-Mail Services

----- Original Message -----

From: Steve Mason
Sent: 05/15/2010 06:39 AM CDT
To: Nancy Jones

Subject: Dispersant Map

Let me know what you find out about the distribution of the map....

I looked at the dispersant report below and did not see any language indicating it was restricted....

Thanks...

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/15/2010 06:38 AM -----

| | |
|----------|-----------------------------|
| From: | Susan Webster/R6/USEPA/US |
| To: | Steve Mason/R6/USEPA/US@EPA |
| Date: | 05/14/2010 06:05 PM |
| Subject: | Fw: dispersants |

just opened this...

Susan D. Webster
REOC
US EPA Region 6

214.789.2667 (c)

----- Forwarded by Susan Webster/R6/USEPA/US on 05/14/2010 06:04 PM -----

Fw: despersants

Mark Hansen

to: Susan Webster, Dawn Ison

05/14/2010 02:42 PM

Sent by Blackberry
Mark Hansen
Associate Director for Prevention and Response
Superfund Division
U.S. EPA Region 6
Dallas, Texas 75202
Cell Phone 214 789-2162

----- Original Message -----

From: Ronnie Crossland
Sent: 05/14/2010 01:27 PM CDT
To: Sam Coleman; Mark Hansen; Susan Webster
Subject: Fw: despersants

Thanks,
Ronnie

----- Forwarded by Ronnie Crossland/R6/USEPA/US on 05/14/2010 08:26 AM -----

From: "heth.parnell" <heth.parnell@att.net>

To: Nancy Jones/R6/USEPA/US@EPA, Ronnie Crossland/R6/USEPA/US@EPA
Date: 05/14/2010 08:22 AM
Subject: dispersants

[attachment "Dispersants OperationsSummary 5.13.10 all files.pdf" deleted by Nancy Jones/R6/USEPA/US]

----- Forwarded by Steve Mason/R6/USEPA/US on 05/17/2010 06:49 AM -----

From: Steve Mason/R6/USEPA/US
To: Mark Hansen/R6/USEPA/US@EPA
Date: 05/15/2010 09:43 AM
Subject: Re: Fw: w: REVIEW: LRM [RT-111-118] ARMY CORPS ENG Oversight Testimony on Federal Response to the Recent Oil Spill in the Gulf of Mexico

Already done... Craig and I gave Ed the information yesterday....

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)

1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

From: Mark Hansen/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/15/2010 09:25 AM
Subject: Fw: w: REVIEW: LRM [RT-111-118] ARMY CORPS ENG Oversight Testimony on Federal Response to the Recent Oil Spill in the Gulf of Mexico

Steve - Can you respond to this?

If I can be of assistance or answer any questions, please contact me at (214)665-7548 or via email at hansen.mark@epa.gov.

Sincerely,

Mark Hansen
Associate Director for Prevention and Response(6SF-P)
Superfund Division

U.S. EPA Region 6
1445 Ross Avenue (6SF-P)
Dallas, Texas 75202
Telephone: (214) 665-7548
EPA Cell Phone: (214)789-2162

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----- Forwarded by Mark Hansen/R6/USEPA/US on 05/15/2010 09:24 AM -----

From: Edwin Quinones/R6/USEPA/US

To: James Staves/R6/USEPA/US@EPA, Craig Carroll/R6/USEPA/US@EPA
Cc: Mark Hansen/R6/USEPA/US@EPA
Date: 05/14/2010 02:38 PM
Subject: Fw: w: REVIEW: LRM [RT-111-118] ARMY CORPS ENG Oversight Testimony on Federal Response to the Recent Oil Spill in the Gulf of Mexico

Jim and Carroll,

Do either of you know if EPA Region 6 (or EPA as a whole) has an official "Interim Oil Solidifier Policy?" I realize the use of solidifiers is mentioned in Subpart J of the NCP. However, my question is whether there is such an official policy in writing. Please see the attachment below where Darcy's draft statement to Congress mentions Region 6's Interim Oil Solidifier Policy in the last sentence of the first, introductory paragraph. Thanks!

Ed Q.
x8035
469-463-5487 cell

----- Forwarded by Edwin Quinones/R6/USEPA/US on 05/14/2010 02:35 PM -----

Fw: w: REVIEW: LRM [RT-111-118] ARMY CORPS ENG Oversight Testimony on Federal Response to the Recent Oil Spill in the Gulf of Mexico

Edwin Quinones

to: Cathy Gilmore, Debra Griffin

05/14/2010 12:39 PM

Cc: Ben Harrison, Hector Pena

Hi Cathy and Debra,

Please ignore Lee Tyner's e-mail below mine. Ben Harrison informs me you are the Region's NEPA team. Do you have any comments to add to the draft statement attached below. It appears that the agency heads being asked to testify before Congress on the BP gulf spill are asking for

EPA's input on their draft statements. If you have any comments, please send them to me, and I will forward them to HQ. Thanks,

Ed Q.
x8035
469-463-5487 cell

----- Forwarded by Edwin Quinones/R6/USEPA/US on 05/14/2010 12:36 PM -----

w: REVIEW: LRM [RT-111-118] ARMY CORPS ENG Oversight Testimony on Federal Response to the Recent Oil Spill in the Gulf of Mexico [Link](#)

EOC OGC

to: Edwin Quinones

05/14/2010 10:26 AM

Sent by:

Lee Tyner

Do you know what this is about?

Mary-Kay Lynch/DC/USEPA/US

To EOC OGC@EPA

cc

05/14/2010 10:56 AM

Subject Re: Fw: REVIEW: LRM [RT-111-118] ARMY CORPS ENG Oversight Testimony on Federal Response to the Recent Oil Spill in the Gulf of Mexico [Link](#)

no-ask Ed or Ben in region 6.

From: EOC OGC

To: Mary-Kay Lynch/DC/USEPA/US@EPA

Date: 05/14/2010 10:55 AM
Subject: Re: Fw: REVIEW: LRM [RT-111-118] ARMY CORPS ENG Oversight Testimony on Federal Response to the Recent Oil Spill in the Gulf of Mexico
Sent by: Lee Tyner

I have no comment on the testimony, but I do have a question. The last sentence of the introduction says: "The Corps has also reviewed and provided input to an interim Environmental Protection Agency (EPA) Region 6 Oil Solidifier Policy and supports its implementation." Do you know what this refers to?

Mary-Kay Lynch/DC/USEPA/US

To eoc_ogc@epa.gov

cc

05/14/2010 10:41 AM

Subject Fw: REVIEW: LRM [RT-111-118] ARMY CORPS ENG Oversight Testimony on Federal Response to the Recent Oil Spill in the Gulf of Mexico

----- Forwarded by Mary-Kay Lynch/DC/USEPA/US on 05/14/2010 10:40 AM -----

From: Mary-Kay Lynch/DC/USEPA/US
To: EOC-OGC@epa.gov, Kevin Minoli/DC/USEPA/US@EPA
Cc: Steven Neugeboren/DC/USEPA/US@EPA, MichaelG Lee/DC/USEPA/US@EPA
Date: 05/14/2010 10:40 AM
Subject: Fw: REVIEW: LRM [RT-111-118] ARMY CORPS ENG Oversight Testimony on Federal Response to the Recent Oil Spill in the Gulf of Mexico

----- Forwarded by Mary-Kay Lynch/DC/USEPA/US on 05/14/2010 10:39 AM -----
Fro

Carolyn Levine/DC/USEPA/US

m:

To: Dana Tulis/DC/USEPA/US@EPA, Kathy Jones/DC/USEPA/US@EPA, Randy Deitz/DC/USEPA/US@EPA, Gregory Peck/DC/USEPA/US@EPA, Robin Kime/DC/USEPA/US@EPA, Gary Jonesi/DC/USEPA/US@EPA, Jennifer Lee/DC/USEPA/US@EPA, Gerard Kraus/DC/USEPA/US@EPA

Cc: Arvin Ganesan/DC/USEPA/US@EPA, Mary-Kay Lynch/DC/USEPA/US@EPA

Date 05/14/2010 10:32 AM

:

Subj REVIEW: LRM [RT-111-118] ARMY CORPS ENG Oversight Testimony on Federal Response to the Recent Oil Spill in the Gulf of Mexico
ect:

COMMENTS: Please review the attached Army Corps of Engineers (Darcy) statement for the 5/18 SEPW Oil Spill hearing and advise of any comments by 2:00 PM Today, Friday, 5/14. Thanks. EPA, DOI, CEQ and Commerce (Economic Development Administration) will also be testifying at this hearing.

Carolyn Levine
U.S. EPA/Office of Congressional Affairs
(202) 564-1859
FAX: (202) 501-1550

----- Forwarded by Steve Mason/R6/USEPA/US on 05/17/2010 06:49 AM -----

From: Steve Mason/R6/USEPA/US
To: Mark Hansen/R6/USEPA/US@EPA
Date: 05/15/2010 09:43 AM
Subject: Re: Interim Solidifier Policy

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

From: Mark Hansen/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Date: 05/15/2010 09:28 AM
Subject: Re: Interim Solidifier Policy

can you send me a copy?

If I can be of assistance or answer any questions, please contact me at (214)665-7548 or via email at hansen.mark@epa.gov.

Sincerely,

Mark Hansen
Associate Director for Prevention and Response(6SF-P)
Superfund Division

U.S. EPA Region 6
1445 Ross Avenue (6SF-P)
Dallas, Texas 75202
Telephone: (214) 665-7548
EPA Cell Phone: (214)789-2162

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From: Steve Mason/R6/USEPA/US

To: Aimee.Beveridge@rrc.state.tx.us, barry.joffrion@placidrefining.com, bonnie.mckelvey@oem.ok.gov, Brit.Featherston@usdoj.gov, buzz.martin@glo.state.tx.us, byron.ellington@rrc.state.tx.us, camille.r.destafney@navy.mil, campagna.philip@epa.gov, carroll.craig@epa.gov, charlie.henry@noaa.gov, chris.foreman@adem.arkansas.gov, constantine.g.marinos@usace.army.mil, dan.crawford@gsa.gov, dana.bahar@state.nm.us, daniel.e.jaramillo@nm.ngb.army.mil, david.w.sills@usace.army.mil, dedrick.hoskins@us.army.mil, Dewayne.White@dps.la.gov, don.macpherson@ic.fbi.gov, donald.hall@txdps.state.tx.us, fred.liebe@oem.ok.gov, gary.a.stangeland@usace.army.mil, gary.gordon@dhs.gov, gene.dunegan@dps.la.gov, greg.pollock@glo.state.tx.us, gregory_hogue@ios.doi.gov, Harold.Wright@mms.gov, hiliary.gafford@westonsolutions.com, James_Loach@nps.gov, James.E.Hanzalik@uscg.mil, james.wallace@spr.doe.gov, jeff.meyers@la.gov, jessica.white@noaa.gov, jet.hays@tx.ngb.army.mil, Jim_Conroy@nps.gov, jimoverman@att.net, jlewelli@tceq.state.tx.us, john.haynes@ttuhsc.edu, john.tintera@rrc.state.tx.us, jt.ewing@glo.state.tx.us, jtemperilli@wittassociates.com, karen.g.price@la.gov, Karolien.Debusschere@la.gov, kcrunk@tceq.state.tx.us, kenny.harmon@adem.arkansas.gov, Larry.I.Mendoza@usace.army.mil, laverem-young@us.army.mil, lee.shin@state.nm.us, linda.howell@nrc.gov, lorie.lafon@dhs.gov, louis.lightner@hhs.gov, lynne.moss@deq.ok.gov, manuel.espinosa@dot.gov, marcus.hatley@ar.ngb.army.mil, mason.steve@epa.gov, michael.baccigalopi@glo.state.tx.us, mick.cote@hhs.gov, mike.davenport@navy.mil, mike.goldsworthy@dhs.gov, monty.elder@deq.ok.gov, mould.kevin@epa.gov, Parette@adeq.state.ar.us, patrick.brady@bnsf.com, Patrick.neal@spr.doe.gov, paul.d.krebs@usace.army.mil, Paul.Gilbreath@hq.dhs.gov, peter.ricca@la.gov, Peter.troedsson@uscg.mil, petersen.chris@epa.gov, PoynterRM@state.gov, Richard.mcdaniel@deq.ok.gov, rick.shutt@spr.doe.gov, robert.hominick@gsa.gov, roland.guidry@la.gov, rsimmons@es2-inc.com, Russ.Peery@gsa.gov, smcdonald@fs.fed.us, spweaver@fs.fed.us, stephen_spencer@ios.doi.gov, stephen.connolly@state.nm.us, stephen.hurst@fmcsa.dot.gov, Syed.M.Qadir@uscg.mil, tjobrien@up.com, vanderhoff@adeq.state.ar.us, wade.parks@txdps.state.tx.us, webb.christine@dol.gov, wheeler.young@dol.gov, william.gibson@spr.doe.gov, william.gross1@conus.army.mil, william.miertschin@rrc.state.tx.us, William.w.goetzee@uscg.mil, wingo.dean@dol.gov, young.patrick@epa.gov

Cc: Edwin Quinones/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, Sam Coleman/R6/USEPA/US@EPA, Ronnie Crossland/R6/USEPA/US@EPA

Date: 05/14/2010 03:34 PM

Subject: Interim Solidifier Policy

Thanks to all agencies that voted to concur on the Interim Solidifier Policy for Region 6...

11 out of 15 of the primary federal agencies voted, all concurring on the Policy

4 of the 5 State primary agencies voted, all concurring on the Policy; one alternate State agency did not concur

Therefore, the policy has been adopted....

Here is a copy for your records....

I will post to the RRT webpage under Approvals...

As indicated, a permanent vote will be at the next scheduled RRT meeting.

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

From: Steve Mason/R6/USEPA/US
To: Al Armendariz <armendariz.al@epa.gov>
Date: 05/15/2010 10:02 AM
Subject: Arrival at Robert LA Unified Command

Al, what time do you expect to be here... are you still taking the overflight.... ?

Thanks...

Faithfully yours
Steve

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From: Steve Mason/R6/USEPA/US
To: Al Armendariz/R6/USEPA/US@EPA
Cc: Eric Delgado/R6/USEPA/US@EPA, Sam Coleman/R6/USEPA/US@EPA
Date: 05/15/2010 10:50 AM
Subject: Re: Fw: Map question -- Re: Deepwater Horizon Situation Update #17

I have not seen a combined map....

I am going to send you the maps I will send you both the .jpg and the .pdf file for each day that we have....

Faithfully yours
Steve

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down to my mouth. Often, this is a bad thing."

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From: Al Armendariz/R6/USEPA/US
To: Eric Delgado/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA
Cc: Sam Coleman/R6/USEPA/US@EPA
Date: 05/15/2010 10:37 AM
Subject: Re: Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Eric and Steve,

Thanks for the map assistance. Is there a combined map of 5/4 through recently, and if so, can you email to me like the one you sent last night.

If not, if instead the maps are in individual days, send me them individually via email if they aren't too big for the server.

I am going to be driving down to Houma now for the over-flight.

Thanks.

Al

-----Eric Delgado/R6/USEPA/US wrote: -----

To: Al Armendariz/R6/USEPA/US@EPA
From: Eric Delgado/R6/USEPA/US
Date: 05/14/2010 11:51PM
cc: delgado.paige@epa.gov
Subject: Re: Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Dr. Al

Here is a Google Earth file of dispersant applications from 4/27 - 5/4. I have worked a protocol with the air ops team in Houma to facilitate a more efficient spatial data exchange and hope to receive the flight paths less than 24 hours after each run.

Thanks,

Eric Delgado
Federal On-Scene Coordinator
US EPA Region 6
1445 Ross Ave (6SF-PR)
Suite 1200
Dallas, TX 75202
214-437-9809

Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Paige Delgado

to:

Eric Delgado

05/14/10 10:29 PM

Sam Coleman

----- Original Message -----

From: Sam Coleman

Sent: 05/14/2010 09:15 PM EDT

To: Al Armendariz; Paige Delgado; Ronnie Crossland; Craig Carroll

Subject: Re: Map question -- Re: Deepwater Horizon Situation Update #17

We have the maps. I didn't say anything since you committed to get to Bob. The files are large so Steve Mason has on his hard drive for you. We have up to 5/12.

We also have these posted on the web on a secure site. I am checking if they can be made public.

Samuel Coleman, PE
Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell

Sent by EPA Wireless E-Mail Services
Al Armendariz

----- Original Message -----

From: Al Armendariz
Sent: 05/14/2010 09:03 PM EDT
To: Paige Delgado; Sam Coleman; Ronnie Crossland; Craig Carroll; Sam Coleman
Subject: Map question -- Re: Deepwater Horizon Situation Update #17
Sam,

Can I please get an electronic copy of the map described in the update under operations from Houma, which shows dispersant application areas?

Thanks

Al
Al Armendariz
Regional Administrator
U.S. EPA
Region 6
armendariz.al@epa.gov
mobile: 972-467-5506
Paige Delgado

----- Original Message -----

From: Paige Delgado
Sent: 05/14/2010 02:37 PM CDT
To: Althea Foster; bhattacharya.dipanjana@epa.gov; Chris Petersen; Craig Carroll; Daniel Odem
<Daniel.Odem@LA.GOV>; Eric Delgado; Eric Paisley; Gary Moore; James Staves; Joe Schaefer; John Martin; Karen McCormick; Laura Hunt; Lindsay.maloan@la.gov; Maria Martinez; Mark Hansen; Matt Hubner; Mike McAteer; Monica

Smith; Nancy Jones; Nicolas Brescia; Patrick Young; R6 DWH REOC PSC; Richard Mayer; Ronnie Crossland; Steve Mason; Susan Webster; Terry Burton; Warren Zehner; Al Armendariz; Ben Harrison; Betty Brousseau <Betty.Brousseau@LA.GOV>; Betty Williamson; Carl Edlund; Carmen Assunto; Chad Nitsch; Charles Faultry; Chris Petersen; Craig Carroll; Cynthia Fanning; Dana Tulis; daniel.odem@la.gov; Dave Mickunas; Dave Wright; David Bary; David Gray; David Neleigh; Debbie Dietrich; Deborah Ponder; Diane Taheri; Edwin Quinones; EOC Situation Unit; Eugene Lee; Gary Miller; Gilberto Irizarry; Ivan Vikin; Jeannine Hale; jeff.meyers@la.gov; Jeffrey Clark; John Blevins; Kenneth Buchholz; Kevin Mould; Lawrence Starfield; Lisa Boynton; Lourdes.Iturralde@LA.GOV; Lynda Carroll; Mark Hansen; Mark Hansen; Markj Thomas; Matt Taylor; michele.laur@wdc.usda.gov; Miguel Flores; Minerva Rojo; Myron Knudson; Pam Phillips; Paulette Johnsey; peggy.hatch@la.gov; R6 OSC; Richard Wayland; Ronnie Crossland; Sam Becker; Sam Coleman; Scott Hayes; Shane Hitchcock; Sherry Fielding; Stephen Gilrein; Steve Page; Susan Webster; Suzanne Murray; Timothy Curry; Vernon Jackson; William Honker; William Luthans; Wren Stenger

Subject: Deepwater Horizon Situation Update #17

Deepwater Horizon Incident, Gulf of Mexico
Region 6 REOC Update

Subject: Region 6 Update # 17
Deepwater Horizon Incident, Gulf of Mexico
Date: May 14, 2010
To: Incident Command
Thru: Planning Section
From: Situation Unit
Operational Period: May 13, 2010 2401 - May 13, 2010 2400
Reporting Period: May 13, 2010 2401 - May 14, 2010 1300

1. Background
Site Name:
Deepwater Horizon Incident

FPN#:
N10036

Mobilization Date:

4/27/2010

Start Date:

4/28/2010

2. Current Situation

Incident Status Summary as reported by NOAA for 5/13:

Total response vessels: 526

Containment boom deployed: over 1.1 million feet

Containment boom available: over 300,000 feet

Sorbent boom deployed: over 320,000 feet

Sorbent boom available: over 850,000 feet

Boom deployed: over 1.4 million feet (regular plus sorbent and fire boom)

Boom available: over 1 million feet (regular plus sorbent and fire boom)

Oily water recovered: more than 5 million gallons

Dispersant used: over 475,000 gallons

Dispersant available: more than 215,000 gallons

Overall personnel responding: more than 13,000.

2.1 (USCG) Incident Command Post (Houma, LA)

EPA received the sampling approach from ERT for air sampling to evaluate the air impact from dispersant application. Also coordinated with federal partners and RP contractors on sampling approach.

ICS 213 for ERT sampling activities was signed off by Unified Command and submitted to the NPFC case officer for PRFA amendment.

Participated on conference call with EPA HQ, Region 4, and Region 6 on waste management issues and continued coordination with BP waste representatives on the BP waste plan.

Due to weather conditions and new dispersant application rules, no dispersants are expected to be applied for 5/14 and 5/15.

SCAT ground teams confirmed reports of new oil found on lands in the area of Fourchon, LA.

In response to report of fumes causing evacuation of manned platforms off of SE Pass on May 12th a map was prepared of the aerial dispersant spray showing the location, quantities and start/stop times. This graphic clearly indicated that aerial dispersant operations were 50 nautical miles from the subject platform and therefore were not the cause of the reported incident. Additionally, the US Air Force Reserve prepared a drift chart to show at a maximum crosswind of 30 knots the drift for a C-130 would only travel ½ mile.

Dispersant spraying is always done into the wind which would reduce drift to much less than ½ mile. Aerial dispersant operations map attached.

Vietnamese community Outreach Coordinator, Lisa Pham, completed translations for storage and transportation of recovered oil and booming tactics.

EPA representative responded to inquiries from the White House Initiative on Asian American and Pacific Islanders regarding issues facing those Vietnamese fishermen in the Gulf Coast.

2.2 (USCG) Area Command Post (Robert, LA)

The Area Command Environmental Unit leadership continues to coordinate overall strategies for monitoring subsurface dispersed oil plumes.

2.3 Air Monitoring/Sampling

EPA continues to conduct air monitoring and sampling in Venice operations area (VOCs and Particulates):

- o Venice, LA - 29.25274 N, 89.35750 W - V02;
- o Boothville, LA - 29.31449 N, 89.38433 W - V03;
- o Fort Jackson, LA - 29.35699 N, 89.45487 W - V05.

EPA continues to conduct air monitoring and sampling in Chalmette operations area (VOCs and Particulates):

- o Poydras, LA - 29.86609, -89.89108 - C02 - located at Fire Station number 8;
- o Chalmette, LA - 29.96082, -90.00132 - C04 - located at Fire Station on Aycock St.
- o Hopedale, LA, - 29.84049, -89.68980 - C05 located at Fire Station number 11.

Each air monitoring location has 5 pieces of air equipment:

DataRAM - monitoring particulate matter PM10 (Serve as back-ups to EBAMs);

EBAM (Particulate Monitors)-equipment will replace DataRAM's;

- o AreaRae/MultiRae - monitoring VOCs;
- o PQ200 - samples for PM2.5;
- o SUMMA Canisters per location - sample for VOCs.

All air monitoring/sampling stations are monitored throughout the day (24 hours) for immediate reporting of any elevated VOC or particulate levels. The maximum reading is reported to the OSC at Area Command Post in Venice and Chalmette.

Real-time air monitoring data from midnight to midnight each day is reviewed for field QA and uploaded into SCRIBE by 1200 each day and available to EPA Headquarters.

The EBAM at location V03 stopped running at 0334 due to low battery voltage. The unit was restarted at 0355.

No data gap is expected.

Venice reported action level exceedences (0.5 ppm) for H2S at station V03. The highest level reported was 0.66 ppm.

EPA summary of air monitoring/sampling activities:

Air Monitoring & Samples

DataRAM (PM10)

AreaRae

SUMMA Canisters

PM2.5

TOTALS FOR 5/12

Venice

3 locs/24-hr

3 locs/24-hr
9
3
12

Chalmette
2 locs/24-hr
3 locs/24-hr
6
3
9

TOTAL TO DATE
6 locs/24-hr
6 locs/24-hr
188
78

*QAQC samples not included in sample count

2.4 Water/Sediment Sampling

EPA continues to conduct water and sediment sampling at locations provided by EPA Headquarters and selected through National Coastline Condition Assessment (NCCA) program. The NCCA sample locations are sampled every four years by state agencies with U.S. Coastlines. Sample parameters and locations were also selected in coordination with the EPA Region 6 Water Quality Division.

Representatives from the Water Division and the REOC Environmental Units from R6 and R4 conduct a conference call three times a week with the HQ EOC to discuss the coordination and consistency of water and sediment sampling across the Deepwater Horizon Incident Response.

On 5/13, Chalmette water operation team continued operations, launching from Cocodrie, Terrebonne Parish, and traveling to Caminada Bay (SE Lafourche Parish) area to collect water and sediment samples. No oiled wildlife, oil, or odors observed.

• On 5/14, the Water Operations Team will depart from Cocodrie, LA, and travel west to collect samples from pre-identified locations. They will collect all of the pre-identified locations by 5/15, weather permitting.

Venice did not conduct water operations on 5/13. On 5/14, water operations will focus on the collection of oil/water composite samples near-shore and samples of oil from the beach.

EPA summary of water/sediment activities:

Water/Sediment Samples

Water

Sediment

TOTALS FOR 5/12

Venice

0

0

0

Chalmette

2

2

4

TOTAL TO DATE

69

61

*QAQC samples not included in sample count

2. 5 TAGA

TAGA 1553 has been requested to conduct monitoring on 5/13 and 5/14.

2.6 ASPECT

On 5/13, no ASPECT missions were flown.

2.7 Water Quality Protection Division Update

· Water Quality Protection Division situation update is attached.

3. EPA Assets

3.1 Current Assets Deployed

Activated in Dallas, TX

REOC activated

SRICT activated

RRT activated

Deployed Personnel

Personnel

Dallas, TX
Venice, LA
Robert, LA
Houma, LA
New Orleans, LA
Chalmette, LA
Slidell, LA
TOTALS

EPA

- OSC
3
1

1

1

6

- RSC
5

1

1

7

- PIO

3

3

- Other

3

2

1

1

1

8

START

5

11

16

32

ERT Contractor

1

1

TAGA Personnel

5

5

ASPECT Personnel

4

4

Other

TOTALS

16

13

6

3

1

18

9

66

Deployed Equipment

Equipment

Dallas, TX

Venice, LA

Robert, LA

Houma, LA

New Orleans, LA

Chalmette, LA

Slidell, LA

TOTALS

Mobile Command Post

1

1

ASPECT

1

1

TAGA Bus

1

1

LRV

1

1

2

Gooseneck Trailer

1

1

20 KW Generator

1

1

* One TAGA bus has been assigned to Region 4 Operations

4. Daily Cost Estimates

Est. Personnel Cost

Est. Travel Cost

Est. Contracts/Purchase Spent

Total Est. Cost/Spent

Total Contract/ Purchase Oblig.

Total USCG PRFA Ceiling

Balance

Est. Daily Burn Rate

Days left

USCG PRFA FPN N10036

\$219,000
\$87,117
\$1,663,000
\$1,969,117
\$3,158,713
\$4,420,084
\$2,450,967
\$148,100

17

TOTAL EPA FUNDED

\$219,000
\$87,117
\$1,663,000
\$1,969,117
\$3,158,713
\$4,420,084
\$2,450,967
\$148,100

17

Region 6 Indirect Rate 13.12%

\$579,916

Louisiana Total

\$219,000
\$87,117
\$1,663,000
\$1,969,117
\$3,158,713
\$4,420,084

\$4,420,084
\$2,450,967
\$148,100
17

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[attachment "Deepwater Horizon REOC Situation Report_17.pdf" deleted by Al Armendariz/R6/USEPA/US]

[attachment "WQ Situation Update #10 _5_13_2010_.pdf" deleted by Al Armendariz/R6/USEPA/US]

[attachment "Deepwater Horizon REOC Situation Report_17.doc" deleted by Al Armendariz/R6/USEPA/US]

[attachment "Dispersant Flight Paths 42710 - 5410.kmz" removed by Al Armendariz/R6/USEPA/US]

----- Forwarded by Steve Mason/R6/USEPA/US on 05/17/2010 06:49 AM -----

From: Steve Mason/R6/USEPA/US
To: Al Armendariz/R6/USEPA/US@EPA
Cc: Eric Delgado/R6/USEPA/US@EPA, Sam Coleman/R6/USEPA/US@EPA
Date: 05/15/2010 10:51 AM
Subject: Re: Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

From: Al Armendariz/R6/USEPA/US
To: Eric Delgado/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA
Cc: Sam Coleman/R6/USEPA/US@EPA
Date: 05/15/2010 10:37 AM
Subject: Re: Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Eric and Steve,

Thanks for the map assistance. Is there a combined map of 5/4 through recently, and if so, can you email to me like the one you sent last night.

If not, if instead the maps are in individual days, send me them individually via email if they aren't too big for the server.

I am going to be driving down to Houma now for the over-flight.

Thanks.

Al

-----Eric Delgado/R6/USEPA/US wrote: -----

To: Al Armendariz/R6/USEPA/US@EPA
From: Eric Delgado/R6/USEPA/US
Date: 05/14/2010 11:51PM
cc: delgado.paige@epa.gov
Subject: Re: Fw: Map question -- Re: Deepwater Horizon Situation Update #17

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Suite 1200
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Fw: Map question -- Re: Deepwater Horizon Situation Update #17

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Paige Delgado

to:

Eric Delgado

05/14/10 10:29 PM

Sam Coleman

----- Original Message -----

From: Sam Coleman

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Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell

Sent by EPA Wireless E-Mail Services
Al Armendariz

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U.S. EPA
Region 6
armendariz.al@epa.gov
mobile: 972-467-5506
Paige Delgado

----- Original Message -----

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Sent: 05/14/2010 02:37 PM CDT
To: Althea Foster; bhattacharya.dipanjana@epa.gov; Chris Petersen; Craig Carroll; Daniel Odem
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peggy.hatch@la.gov; R6 OSC; Richard Wayland; Ronnie Crossland; Sam Becker; Sam Coleman; Scott Hayes; Shane
Hitchcock; Sherry Fielding; Stephen Gilrein; Steve Page; Susan Webster; Suzanne Murray; Timothy Curry;
Vernon Jackson; William Honker; William Luthans; Wren Stenger
Subject: Deepwater Horizon Situation Update #17

Deepwater Horizon Incident, Gulf of Mexico
Region 6 REOC Update

Subject: Region 6 Update # 17
Deepwater Horizon Incident, Gulf of Mexico
Date: May 14, 2010
To: Incident Command
Thru: Planning Section
From: Situation Unit
Operational Period: May 13, 2010 2401 - May 13, 2010 2400
Reporting Period: May 13, 2010 2401 - May 14, 2010 1300

1. Background
Site Name:
Deepwater Horizon Incident

FPN#:
N10036

Mobilization Date:
4/27/2010

Start Date:
4/28/2010

2. Current Situation

Incident Status Summary as reported by NOAA for 5/13:

Total response vessels: 526

Containment boom deployed: over 1.1 million feet

Containment boom available: over 300,000 feet

Sorbent boom deployed: over 320,000 feet

Sorbent boom available: over 850,000 feet

Boom deployed: over 1.4 million feet (regular plus sorbent and fire boom)

Boom available: over 1 million feet (regular plus sorbent and fire boom)

Oily water recovered: more than 5 million gallons

Dispersant used: over 475,000 gallons

Dispersant available: more than 215,000 gallons

Overall personnel responding: more than 13,000.

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SCAT ground teams confirmed reports of new oil found on lands in the area of Fourchon, LA.

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2.3 Air Monitoring/Sampling

EPA continues to conduct air monitoring and sampling in Venice operations area (VOCs and Particulates):

- o Venice, LA - 29.25274 N, 89.35750 W - V02;

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- o Chalmette, LA - 29.96082, -90.00132 - C04 - located at Fire Station on Aycock St.
- o Hopedale, LA, - 29.84049, -89.68980 - C05 located at Fire Station number 11.

Each air monitoring location has 5 pieces of air equipment:

DataRAM - monitoring particulate matter PM10 (Serve as back-ups to EBAMs);

EBAM (Particulate Monitors)-equipment will replace DataRAM's;

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- o PQ200 - samples for PM2.5;
- o SUMMA Canisters per location - sample for VOCs.

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Real-time air monitoring data from midnight to midnight each day is reviewed for field QA and uploaded into SCRIBE by 1200 each day and available to EPA Headquarters.

The EBAM at location V03 stopped running at 0334 due to low battery voltage. The unit was restarted at 0355. No data gap is expected.

Venice reported action level exceedences (0.5 ppm) for H2S at station V03. The highest level reported was 0.66 ppm.

EPA summary of air monitoring/sampling activities:

Air Monitoring & Samples

DataRAM (PM10)

AreaRae

SUMMA Canisters

PM2.5

TOTALS FOR 5/12

Venice

3 locs/24-hr

3 locs/24-hr

9

3

12

Chalmette

2 locs/24-hr

3 locs/24-hr

6
3
9

TOTAL TO DATE

6 locs/24-hr

6 locs/24-hr

188

78

*QAQC samples not included in sample count

2.4 Water/Sediment Sampling

EPA continues to conduct water and sediment sampling at locations provided by EPA Headquarters and selected through National Coastline Condition Assessment (NCCA) program. The NCCA sample locations are sampled every four years by state agencies with U.S. Coastlines. Sample parameters and locations were also selected in coordination with the EPA Region 6 Water Quality Division.

Representatives from the Water Division and the REOC Environmental Units from R6 and R4 conduct a conference call three times a week with the HQ EOC to discuss the coordination and consistency of water and sediment sampling across the Deepwater Horizon Incident Response.

On 5/13, Chalmette water operation team continued operations, launching from Cocodrie, Terrebonne Parish, and traveling to Caminada Bay (SE Lafourche Parish) area to collect water and sediment samples. No oiled wildlife, oil, or odors observed.

. On 5/14, the Water Operations Team will depart from Cocodrie, LA, and travel west to collect samples from pre-identified locations. They will collect all of the pre-identified locations by 5/15, weather permitting.

Venice did not conduct water operations on 5/13. On 5/14, water operations will focus on the collection of oil/water composite samples near-shore and samples of oil from the beach.

EPA summary of water/sediment activities:

Water/Sediment Samples

Water

Sediment

TOTALS FOR 5/12

Venice

0

0

0

Chalmette

2

2

4

TOTAL TO DATE

69

61

*QAQC samples not included in sample count

2. 5 TAGA

TAGA 1553 has been requested to conduct monitoring on 5/13 and 5/14.

2.6 ASPECT

On 5/13, no ASPECT missions were flown.

2.7 Water Quality Protection Division Update

· Water Quality Protection Division situation update is attached.

3. EPA Assets

3.1 Current Assets Deployed

Activated in Dallas, TX

REOC activated

SRICT activated

RRT activated

Deployed Personnel

Personnel

Dallas, TX

Venice, LA

Robert, LA

Houma, LA

New Orleans, LA

Chalmette, LA

Slidell, LA

TOTALS

EPA

- OSC
3
1

1

1

6

- RSC
5

1

1

7

- PIO

3

3

- Other

3

2

1

1

1

8

START

5

11

16

32

ERT Contractor

1

1

TAGA Personnel

5

5

ASPECT Personnel

4

4

Other

TOTALS

16
13
6
3
1
18
9
66

Deployed Equipment
Equipment
Dallas, TX
Venice, LA
Robert, LA
Houma, LA
New Orleans, LA
Chalmette, LA
Slidell, LA
TOTALS

Mobile Command Post

1

1

ASPECT

1

1

TAGA Bus

1

1

LRV

1

1

2

Gooseneck Trailer

1

1

20 KW Generator

1

1

* One TAGA bus has been assigned to Region 4 Operations

4. Daily Cost Estimates

Est. Personnel Cost

Est. Travel Cost

Est. Contracts/Purchase Spent

Total Est. Cost/Spent

Total Contract/ Purchase Oblig.

Total USCG PRFA Ceiling

Balance

Est. Daily Burn Rate

Days left

USCG PRFA FPN N10036

\$219,000

\$87,117

\$1,663,000

\$1,969,117

\$3,158,713

\$4,420,084

\$2,450,967

\$148,100

17

TOTAL EPA FUNDED

\$219,000

\$87,117

\$1,663,000

\$1,969,117

\$3,158,713

\$4,420,084

\$2,450,967

\$148,100

17

Region 6 Indirect Rate 13.12%

\$579,916

Louisiana Total

\$219,000

\$87,117

\$1,663,000

\$1,969,117

\$3,158,713

\$4,420,084

\$2,450,967

\$148,100

17

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[attachment "WQ Situation Update #10 _5_13_2010_.pdf" deleted by Al Armendariz/R6/USEPA/US]

[attachment "Deepwater Horizon REOC Situation Report_17.doc" deleted by Al Armendariz/R6/USEPA/US]

[attachment "Dispersant Flight Paths 42710 - 5410.kmz" removed by Al Armendariz/R6/USEPA/US]

----- Forwarded by Steve Mason/R6/USEPA/US on 05/17/2010 06:49 AM -----

From: Steve Mason/R6/USEPA/US
To: Al Armendariz/R6/USEPA/US@EPA
Cc: Eric Delgado/R6/USEPA/US@EPA, Sam Coleman/R6/USEPA/US@EPA
Date: 05/15/2010 10:52 AM
Subject: Re: Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

From: Al Armendariz/R6/USEPA/US
To: Eric Delgado/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA
Cc: Sam Coleman/R6/USEPA/US@EPA
Date: 05/15/2010 10:37 AM
Subject: Re: Fw: Map question -- Re: Deepwater Horizon Situation Update #17

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-----Eric Delgado/R6/USEPA/US wrote: -----

To: Al Armendariz/R6/USEPA/US@EPA

From: Eric Delgado/R6/USEPA/US

Date: 05/14/2010 11:51PM

cc: delgado.paige@epa.gov

Subject: Re: Fw: Map question -- Re: Deepwater Horizon Situation Update #17

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Here is a Google Earth file of dispersant applications from 4/27 - 5/4. I have worked a protocol with the air ops team in Houma to facilitate a more efficient spatial data exchange and hope to receive the flight paths less than 24 hours after each run.

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Eric Delgado

Federal On-Scene Coordinator

US EPA Region 6

1445 Ross Ave (6SF-PR)

Suite 1200

Dallas, TX 75202

214-437-9809

Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Paige Delgado

to:

Eric Delgado

05/14/10 10:29 PM

Sam Coleman

----- Original Message -----

From: Sam Coleman

Sent: 05/14/2010 09:15 PM EDT

To: Al Armendariz; Paige Delgado; Ronnie Crossland; Craig Carroll

Subject: Re: Map question -- Re: Deepwater Horizon Situation Update #17

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We also have these posted on the web on a secure site. I am checking if they can be made public.

Samuel Coleman, PE
Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell

Sent by EPA Wireless E-Mail Services
Al Armendariz

----- Original Message -----

From: Al Armendariz

Sent: 05/14/2010 09:03 PM EDT

To: Paige Delgado; Sam Coleman; Ronnie Crossland; Craig Carroll; Sam Coleman

Subject: Map question -- Re: Deepwater Horizon Situation Update #17

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Thanks

Al
Al Armendariz
Regional Administrator
U.S. EPA
Region 6
armendariz.al@epa.gov
mobile: 972-467-5506
Paige Delgado

----- Original Message -----

From: Paige Delgado

Sent: 05/14/2010 02:37 PM CDT

To: Althea Foster; bhattacharya.dipanjana@epa.gov; Chris Petersen; Craig Carroll; Daniel Odem
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Subject: Deepwater Horizon Situation Update #17

Deepwater Horizon Incident, Gulf of Mexico
Region 6 REOC Update

Subject: Region 6 Update # 17
Deepwater Horizon Incident, Gulf of Mexico
Date: May 14, 2010
To: Incident Command
Thru: Planning Section
From: Situation Unit
Operational Period: May 13, 2010 2401 - May 13, 2010 2400
Reporting Period: May 13, 2010 2401 - May 14, 2010 1300

1. Background
Site Name:
Deepwater Horizon Incident

FPN#:
N10036

Mobilization Date:
4/27/2010

Start Date:
4/28/2010

2. Current Situation
Incident Status Summary as reported by NOAA for 5/13:
Total response vessels: 526
Containment boom deployed: over 1.1 million feet
Containment boom available: over 300,000 feet
Sorbent boom deployed: over 320,000 feet
Sorbent boom available: over 850,000 feet
Boom deployed: over 1.4 million feet (regular plus sorbent and fire boom)
Boom available: over 1 million feet (regular plus sorbent and fire boom)

Boom available: over 1 million feet (regular plus solvent and fire boom),

Oily water recovered: more than 5 million gallons

Dispersant used: over 475,000 gallons

Dispersant available: more than 215,000 gallons

Overall personnel responding: more than 13,000.

2.1 (USCG) Incident Command Post (Houma, LA)

EPA received the sampling approach from ERT for air sampling to evaluate the air impact from dispersant application. Also coordinated with federal partners and RP contractors on sampling approach.

ICS 213 for ERT sampling activities was signed off by Unified Command and submitted to the NPFC case officer for PRFA amendment.

Participated on conference call with EPA HQ, Region 4, and Region 6 on waste management issues and continued coordination with BP waste representatives on the BP waste plan.

Due to weather conditions and new dispersant application rules, no dispersants are expected to be applied for 5/14 and 5/15.

SCAT ground teams confirmed reports of new oil found on lands in the area of Fourchon, LA.

In response to report of fumes causing evacuation of manned platforms off of SE Pass on May 12th a map was prepared of the aerial dispersant spray showing the location, quantities and start/stop times. This graphic clearly indicated that aerial dispersant operations were 50 nautical miles from the subject platform and therefore were not the cause of the reported incident. Additionally, the US Air Force Reserve prepared a drift chart to show at a maximum crosswind of 30 knots the drift for a C-130 would only travel ½ mile.

Dispersant spraying is always done into the wind which would reduce drift to much less than ½ mile. Aerial dispersant operations map attached.

Vietnamese community Outreach Coordinator, Lisa Pham, completed translations for storage and transportation of recovered oil and booming tactics.

EPA representative responded to inquiries from the White House Initiative on Asian American and Pacific Islanders regarding issues facing those Vietnamese fishermen in the Gulf Coast.

2.2 (USCG) Area Command Post (Robert, LA)

The Area Command Environmental Unit leadership continues to coordinate overall strategies for monitoring subsurface dispersed oil plumes.

2.3 Air Monitoring/Sampling

EPA continues to conduct air monitoring and sampling in Venice operations area (VOCs and Particulates):

- o Venice, LA - 29.25274 N, 89.35750 W - V02;
- o Boothville, LA - 29.31449 N, 89.38433 W - V03;
- o Fort Jackson, LA - 29.35699 N, 89.45487 W - V05.

EPA continues to conduct air monitoring and sampling in Chalmette operations area (VOCs and Particulates):

- o Poydras, LA - 29.86609, -89.89108 - C02 - located at Fire Station number 8;
- o Chalmette, LA - 29.96082, -90.00132 - C04 - located at Fire Station on Aycock St.
- o Hopedale, LA, - 29.84049, -89.68980 - C05 located at Fire Station number 11.

Each air monitoring location has 5 pieces of air equipment:

DataRAM - monitoring particulate matter PM10 (Serve as back-ups to EBAMs);

EBAM (Particulate Monitors)-equipment will replace DataRAM's;

- o AreaRae/MultiRae - monitoring VOCs;

- o PQ200 - samples for PM2.5;
- o SUMMA Canisters per location - sample for VOCs.

All air monitoring/sampling stations are monitored throughout the day (24 hours) for immediate reporting of any elevated VOC or particulate levels. The maximum reading is reported to the OSC at Area Command Post in Venice and Chalmette.

Real-time air monitoring data from midnight to midnight each day is reviewed for field QA and uploaded into SCRIBE by 1200 each day and available to EPA Headquarters.

The EBAM at location V03 stopped running at 0334 due to low battery voltage. The unit was restarted at 0355. No data gap is expected.

Venice reported action level exceedences (0.5 ppm) for H2S at station V03. The highest level reported was 0.66 ppm.

EPA summary of air monitoring/sampling activities:

Air Monitoring & Samples

DataRAM (PM10)

AreaRae

SUMMA Canisters

PM2.5

TOTALS FOR 5/12

Venice

3 locs/24-hr

3 locs/24-hr

9

3

12

Chalmette

2 locs/24-hr

3 locs/24-hr

6

3

9

TOTAL TO DATE

6 locs/24-hr

6 locs/24-hr

188

78

*QAQC samples not included in sample count

2.4 Water/Sediment Sampling

EPA continues to conduct water and sediment sampling at locations provided by EPA Headquarters and selected through National Coastline Condition Assessment (NCCA) program. The NCCA sample locations are sampled every four years by state agencies with U.S. Coastlines. Sample parameters and locations were also selected in coordination with the EPA Region 6 Water Quality Division.

Representatives from the Water Division and the REOC Environmental Units from R6 and R4 conduct a conference call three times a week with the HQ EOC to discuss the coordination and consistency of water and sediment sampling across the Deepwater Horizon Incident Response.

On 5/13, Chalmette water operation team continued operations, launching from Cocodrie, Terrebonne Parish, and traveling to Caminada Bay (SE Lafourche Parish) area to collect water and sediment samples. No oiled wildlife, oil, or odors observed.

. On 5/14, the Water Operations Team will depart from Cocodrie, LA, and travel west to collect samples from pre-identified locations. They will collect all of the pre-identified locations by 5/15, weather permitting.

Venice did not conduct water operations on 5/13. On 5/14, water operations will focus on the collection of oil/water composite samples near-shore and samples of oil from the beach.

EPA summary of water/sediment activities:

Water/Sediment Samples

Water

Sediment

TOTALS FOR 5/12

Venice

0

0

0

Chalmette

2

2

4

TOTAL TO DATE

69

61

*QAQC samples not included in sample count

2. 5 TAGA

TAGA 1553 has been requested to conduct monitoring on 5/13 and 5/14.

2.6 ASPECT

On 5/13, no ASPECT missions were flown.

2.7 Water Quality Protection Division Update

. Water Quality Protection Division situation update is attached.

3. EPA Assets

3.1 Current Assets Deployed

Activated in Dallas, TX

REOC activated

SRICT activated

RRT activated

Deployed Personnel

Personnel

Dallas, TX

Venice, LA

Robert, LA

Houma, LA

New Orleans, LA

Chalmette, LA

Slidell, LA

TOTALS

EPA

- OSC
3
1

1

1

6

- RSC
5

1

1

7

- PIO

3

3

- Other

3

2

1

1

1

8

START

5

11

16

32

ERT Contractor

1

1

TAGA Personnel

5

5

ASPECT Personnel

4

4

Other

TOTALS

16

13

6

3

1

18

9

66

Deployed Equipment
Equipment
Dallas, TX
Venice, LA
Robert, LA
Houma, LA
New Orleans, LA
Chalmette, LA
Slidell, LA
TOTALS

Mobile Command Post

1

1

ASPECT

1

1

TAGA Bus

1

1

LRV

1

1

2

Gooseneck Trailer

1

1

20 KW Generator

1

1

* One TAGA bus has been assigned to Region 4 Operations

4. Daily Cost Estimates

Est. Personnel Cost
Est. Travel Cost
Est. Contracts/Purchase Spent
Total Est. Cost/Spent
Total Contract/ Purchase Oblig.
Total USCG PRFA Ceiling
Balance
Est. Daily Burn Rate
Days left

USCG PRFA FPN N10036

\$219,000
\$87,117
\$1,663,000
\$1,969,117
\$3,158,713
\$4,420,084
\$2,450,967
\$148,100

17

TOTAL EPA FUNDED

\$219,000
\$87,117
\$1,663,000
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\$3,158,713
\$4,420,084
\$2,450,967

\$148,100

17

Region 6 Indirect Rate 13.12%

\$579,916

Louisiana Total

\$219,000

\$87,117

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\$148,100

17

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[attachment "Deepwater Horizon REOC Situation Report_17.pdf" deleted by Al Armendariz/R6/USEPA/US]

[attachment "WQ Situation Update #10 _5_13_2010_.pdf" deleted by Al Armendariz/R6/USEPA/US]

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Subject: Deepwater Horizon Situation Update #17

Deepwater Horizon Incident, Gulf of Mexico
Region 6 REOC Update

Subject: Region 6 Update # 17
Deepwater Horizon Incident, Gulf of Mexico
Date: May 14, 2010

To: Incident Command
Thru: Planning Section
From: Situation Unit
Operational Period: May 13, 2010 2401 - May 13, 2010 2400
Reporting Period: May 13, 2010 2401 - May 14, 2010 1300

1. Background

Site Name:

Deepwater Horizon Incident

FPN#:

N10036

Mobilization Date:

4/27/2010

Start Date:

4/28/2010

2. Current Situation

Incident Status Summary as reported by NOAA for 5/13:

Total response vessels: 526

Containment boom deployed: over 1.1 million feet

Containment boom available: over 300,000 feet

Sorbent boom deployed: over 320,000 feet

Sorbent boom available: over 850,000 feet

Boom deployed: over 1.4 million feet (regular plus sorbent and fire boom)

Boom available: over 1 million feet (regular plus sorbent and fire boom)

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Dispersant used: over 475,000 gallons

Dispersant available: more than 215,000 gallons

Overall personnel responding: more than 13,000.

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The EBAM at location V03 stopped running at 0334 due to low battery voltage. The unit was restarted at 0355. No data gap is expected.

Venice reported action level exceedences (0.5 ppm) for H2S at station V03. The highest level reported was 0.66 ppm.

EPA summary of air monitoring/sampling activities:

Air Monitoring & Samples

DataRAM (PM10)

AreaRae

SUMMA Canisters

PM2.5

TOTALS FOR 5/12

Venice

3 locs/24-hr

3 locs/24-hr

9

3

12

Chalmette

2 locs/24-hr

3 locs/24-hr

6

3

9

TOTAL TO DATE

6 locs/24-hr

6 locs/24-hr

188

78

*QAQC samples not included in sample count

2.4 Water/Sediment Sampling

EPA continues to conduct water and sediment sampling at locations provided by EPA Headquarters and selected through National Coastline Condition Assessment (NCCA) program. The NCCA sample locations are sampled every four years by state agencies with U.S. Coastlines. Sample parameters and locations were also selected in coordination with the EPA Region 6 Water Quality Division.

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sampling across the Deepwater Horizon Incident Response.

On 5/13, Chalmette water operation team continued operations, launching from Cocodrie, Terrebonne Parish, and traveling to Caminada Bay (SE Lafourche Parish) area to collect water and sediment samples. No oiled wildlife, oil, or odors observed.

· On 5/14, the Water Operations Team will depart from Cocodrie, LA, and travel west to collect samples from pre-identified locations. They will collect all of the pre-identified locations by 5/15, weather permitting.

Venice did not conduct water operations on 5/13. On 5/14, water operations will focus on the collection of oil/water composite samples near-shore and samples of oil from the beach.

EPA summary of water/sediment activities:

Water/Sediment Samples

Water

Sediment

TOTALS FOR 5/12

Venice

0

0

0

Chalmette

2

2

4

TOTAL TO DATE

69

61

*QAQC samples not included in sample count

2. 5 TAGA

TAGA 1553 has been requested to conduct monitoring on 5/13 and 5/14.

2.6 ASPECT

On 5/13, no ASPECT missions were flown.

2.7 Water Quality Protection Division Update

• Water Quality Protection Division situation update is attached.

3. EPA Assets

3.1 Current Assets Deployed

Activated in Dallas, TX

REOC activated

SRICT activated

RRT activated

Deployed Personnel

Personnel

Dallas, TX

Venice, LA

Robert, LA

Houma, LA

New Orleans, LA

Chalmette, LA

Slidell, LA

TOTALS

EPA

- OSC

3

1

1

1

6

- RSC

5

1

1

7

- PIO

3

3

- Other

3

2

1

1

1

8

START

5
11

16

32

ERT Contractor

1

1

TAGA Personnel

5
5

ASPECT Personnel

4

4

Other

TOTALS

16

13

6

3

1

18

9

66

Deployed Equipment

Equipment

Dallas, TX

Venice, LA

Robert, LA

Houma, LA

New Orleans, LA

Chalmette, LA

Slidell, LA

TOTALS

Mobile Command Post

1

1

ASPECT

1

1

TAGA Bus

1

1

LRV

1

1

2

Gooseneck Trailer

1

1

20 KW Generator

1

1

* One TAGA bus has been assigned to Region 4 Operations

4. Daily Cost Estimates

Est. Personnel Cost
Est. Travel Cost
Est. Contracts/Purchase Spent
Total Est. Cost/Spent
Total Contract/ Purchase Oblig.
Total USCG PRFA Ceiling
Balance
Est. Daily Burn Rate
Days left

USCG PRFA FPN N10036

\$219,000
\$87,117
\$1,663,000
\$1,969,117
\$3,158,713
\$4,420,084
\$2,450,967
\$148,100

17

TOTAL EPA FUNDED

\$219,000
\$87,117
\$1,663,000
\$1,969,117
\$3,158,713
\$4,420,084
\$2,450,967
\$148,100

17

Region 6 Indirect Rate 13.12%

\$579,916

Louisiana Total

\$219,000

\$87,117

\$1,663,000

\$1,969,117

\$3,158,713

\$4,420,084

\$2,450,967

\$148,100

17

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[attachment "Deepwater Horizon REOC Situation Report_17.pdf" deleted by Al Armendariz/R6/USEPA/US]

[attachment "WQ Situation Update #10 _5_13_2010_.pdf" deleted by Al Armendariz/R6/USEPA/US]

[attachment "Deepwater Horizon REOC Situation Report_17.doc" deleted by Al Armendariz/R6/USEPA/US]

[attachment "Dispersant Flight Paths 42710 - 5410.kmz" removed by Al Armendariz/R6/USEPA/US]

----- Forwarded by Steve Mason/R6/USEPA/US on 05/17/2010 06:49 AM -----

From: Steve Mason/R6/USEPA/US
To: Al Armendariz/R6/USEPA/US@EPA
Cc: Eric Delgado/R6/USEPA/US@EPA, Sam Coleman/R6/USEPA/US@EPA
Date: 05/15/2010 10:53 AM
Subject: Re: Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

From: Al Armendariz/R6/USEPA/US
To: Eric Delgado/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA
Cc: Sam Coleman/R6/USEPA/US@EPA
Date: 05/15/2010 10:37 AM
Subject: Re: Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Eric and Steve,

Thanks for the map assistance. Is there a combined map of 5/4 through recently, and if so, can you email to me like the one you sent last night.

If not, if instead the maps are in individual days, send me them individually via email if they aren't too big for the server.

I am going to be driving down to Houma now for the over-flight.

Thanks.

Al

-----Eric Delgado/R6/USEPA/US wrote: -----

To: Al Armendariz/R6/USEPA/US@EPA
From: Eric Delgado/R6/USEPA/US
Date: 05/14/2010 11:51PM
cc: delgado.paige@epa.gov
Subject: Re: Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Dr. Al

Here is a Google Earth file of dispersant applications from 4/27 - 5/4. I have worked a protocol with the air ops team in Houma to facilitate a more efficient spatial data exchange and hope to receive the flight paths less than 24 hours after each run.

Thanks,

Eric Delgado
Federal On-Scene Coordinator
US EPA Region 6
1445 Ross Ave (6SF-PR)
Suite 1200

Dallas, TX 75202

214-437-9809

Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Paige Delgado

to:

Eric Delgado

05/14/10 10:29 PM

Sam Coleman

----- Original Message -----

From: Sam Coleman

Sent: 05/14/2010 09:15 PM EDT

To: Al Armendariz; Paige Delgado; Ronnie Crossland; Craig Carroll

Subject: Re: Map question -- Re: Deepwater Horizon Situation Update #17

We have the maps. I didn't say anything since you committed to get to Bob. The files are large so Steve

Mason has on his hard drive for you. We have up to 5/12.

We also have these posted on the web on a secure site. I am checking if they can be made public.

Samuel Coleman, PE
Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell

Sent by EPA Wireless E-Mail Services
Al Armendariz

----- Original Message -----

From: Al Armendariz
Sent: 05/14/2010 09:03 PM EDT
To: Paige Delgado; Sam Coleman; Ronnie Crossland; Craig Carroll; Sam Coleman
Subject: Map question -- Re: Deepwater Horizon Situation Update #17
Sam,

Can I please get an electronic copy of the map described in the update under operations from Houma, which shows dispersant application areas?

Thanks

Al
Al Armendariz
Regional Administrator
U.S. EPA
Region 6
armendariz.al@epa.gov
mobile: 972-467-5506
Paige Delgado

----- Original Message -----

From: Paige Delgado
Sent: 05/14/2010 02:37 PM CDT
To: Althea Foster; bhattacharya.dipanjana@epa.gov; Chris Petersen; Craig Carroll; Daniel Odem

<Daniel.Odem@LA.GOV>; Eric Delgado; Eric Paisley; Gary Moore; James Staves; Joe Schaefer; John Martin; Karen McCormick; Laura Hunt; Lindsay.maloan@la.gov; Maria Martinez; Mark Hansen; Matt Hubner; Mike McAteer; Monica Smith; Nancy Jones; Nicolas Brescia; Patrick Young; R6 DWH REOC PSC; Richard Mayer; Ronnie Crossland; Steve Mason; Susan Webster; Terry Burton; Warren Zehner; Al Armendariz; Ben Harrison; Betty Brousseau
<Betty.Brousseau@LA.GOV>; Betty Williamson; Carl Edlund; Carmen Assunto; Chad Nitsch; Charles Faultry; Chris Petersen; Craig Carroll; Cynthia Fanning; Dana Tulis; daniel.odem@la.gov; Dave Mickunas; Dave Wright; David Bary; David Gray; David Neleigh; Debbie Dietrich; Deborah Ponder; Diane Taheri; Edwin Quinones; EOC Situation Unit; Eugene Lee; Gary Miller; Gilberto Irizarry; Ivan Vikin; Jeannine Hale; jeff.meyers@la.gov; Jeffrey Clark; John Blevins; Kenneth Buchholz; Kevin Mould; Lawrence Starfield; Lisa Boynton; Lourdes.Iturralde@LA.GOV; Lynda Carroll; Mark Hansen; Mark Hansen; Markj Thomas; Matt Taylor; michele.laur@wdc.usda.gov; Miguel Flores; Minerva Rojo; Myron Knudson; Pam Phillips; Paulette Johnsey; peggy.hatch@la.gov; R6 OSC; Richard Wayland; Ronnie Crossland; Sam Becker; Sam Coleman; Scott Hayes; Shane Hitchcock; Sherry Fielding; Stephen Gilrein; Steve Page; Susan Webster; Suzanne Murray; Timothy Curry; Vernon Jackson; William Honker; William Luthans; Wren Stenger
Subject: Deepwater Horizon Situation Update #17

Deepwater Horizon Incident, Gulf of Mexico
Region 6 REOC Update

Subject: Region 6 Update # 17
Deepwater Horizon Incident, Gulf of Mexico
Date: May 14, 2010
To: Incident Command
Thru: Planning Section
From: Situation Unit
Operational Period: May 13, 2010 2401 - May 13, 2010 2400
Reporting Period: May 13, 2010 2401 - May 14, 2010 1300

1. Background
Site Name:
Deepwater Horizon Incident

FPN#:

N10036

Mobilization Date:

4/27/2010

Start Date:

4/28/2010

2. Current Situation

Incident Status Summary as reported by NOAA for 5/13:

Total response vessels: 526

Containment boom deployed: over 1.1 million feet

Containment boom available: over 300,000 feet

Sorbent boom deployed: over 320,000 feet

Sorbent boom available: over 850,000 feet

Boom deployed: over 1.4 million feet (regular plus sorbent and fire boom)

Boom available: over 1 million feet (regular plus sorbent and fire boom)

Oily water recovered: more than 5 million gallons

Dispersant used: over 475,000 gallons

Dispersant available: more than 215,000 gallons

Overall personnel responding: more than 13,000.

2.1 (USCG) Incident Command Post (Houma, LA)

EPA received the sampling approach from ERT for air sampling to evaluate the air impact from dispersant application. Also coordinated with federal partners and RP contractors on sampling approach.

ICS 213 for ERT sampling activities was signed off by Unified Command and submitted to the NPFC case officer for PRFA amendment.

Participated on conference call with EPA HQ, Region 4, and Region 6 on waste management issues and continued coordination with BP waste representatives on the BP waste plan.

Due to weather conditions and new dispersant application rules, no dispersants are expected to be applied for 5/14 and 5/15.

SCAT ground teams confirmed reports of new oil found on lands in the area of Fourchon, LA.

In response to report of fumes causing evacuation of manned platforms off of SE Pass on May 12th a map was prepared of the aerial dispersant spray showing the location, quantities and start/stop times. This graphic clearly indicated that aerial dispersant operations were 50 nautical miles from the subject platform and therefore were not the cause of the reported incident. Additionally, the US Air Force Reserve prepared a drift chart to show at a maximum crosswind of 30 knots the drift for a C-130 would only travel ½ mile. Dispersant spraying is always done into the wind which would reduce drift to much less than ½ mile. Aerial dispersant operations map attached.

Vietnamese community Outreach Coordinator, Lisa Pham, completed translations for storage and transportation of recovered oil and booming tactics.

EPA representative responded to inquiries from the White House Initiative on Asian American and Pacific Islanders regarding issues facing those Vietnamese fishermen in the Gulf Coast.

2.2 (USCG) Area Command Post (Robert, LA)

The Area Command Environmental Unit leadership continues to coordinate overall strategies for monitoring subsurface dispersed oil plumes.

2.3 Air Monitoring/Sampling

EPA continues to conduct air monitoring and sampling in Venice operations area (VOCs and Particulates):

- o Venice, LA - 29.25274 N, 89.35750 W - V02;
- o Boothville, LA - 29.31449 N, 89.38433 W - V03;
- o Fort Jackson, LA - 29.35699 N, 89.45487 W - V05.

EPA continues to conduct air monitoring and sampling in Chalmette operations area (VOCs and Particulates):

- o Poydras, LA - 29.86609, -89.89108 - C02 - located at Fire Station number 8;
- o Chalmette, LA - 29.96082, -90.00132 - C04 - located at FireStation on Aycok St.
- o Hopedale, LA, - 29.84049, -89.68980 - C05 located at Fire Station number 11.

Each air monitoring location has 5 pieces of air equipment:

DataRAM - monitoring particulate matter PM10 (Serve as back-ups to EBAMs);

EBAM (Particulate Monitors)-equipment will replace DataRAM's;

- o AreaRae/MultiRae - monitoring VOCs;
- o PQ200 - samples for PM2.5;
- o SUMMA Canisters per location - sample for VOCs.

All air monitoring/sampling stations are monitored throughout the day (24 hours) for immediate reporting of any elevated VOC or particulate levels. The maximum reading is reported to the OSC at Area Command Post in Venice and Chalmette.

Real-time air monitoring data from midnight to midnight each day is reviewed for field QA and uploaded into SCRIBE by 1200 each day and available to EPA Headquarters.

The EBAM at location V03 stopped running at 0334 due to low battery voltage. The unit was restarted at 0355. No data gap is expected.

Venice reported action level exceedences (0.5 ppm) for H2S at station V03. The highest level reported was 0.66 ppm.

EPA summary of air monitoring/sampling activities:

Air Monitoring & Samples

DataRAM (PM10)

AreaRae

SUMMA Canisters

PM2.5

TOTALS FOR 5/12

Venice

3 locs/24-hr

3 locs/24-hr

9

3

12

Chalmette

2 locs/24-hr

3 locs/24-hr

6

3

9

TOTAL TO DATE

6 locs/24-hr

6 locs/24-hr

188

78

*QAQC samples not included in sample count

2.4 Water/Sediment Sampling

EPA continues to conduct water and sediment sampling at locations provided by EPA Headquarters and selected through National Coastline Condition Assessment (NCCA) program. The NCCA sample locations are sampled every four years by state agencies with U.S. Coastlines. Sample parameters and locations were also selected in coordination with the EPA Region 6 Water Quality Division.

Representatives from the Water Division and the REOC Environmental Units from R6 and R4 conduct a conference call three times a week with the HQ EOC to discuss the coordination and consistency of water and sediment sampling across the Deepwater Horizon Incident Response.

On 5/13, Chalmette water operation team continued operations, launching from Cocodrie, Terrebonne Parish, and traveling to Caminada Bay (SE Lafourche Parish) area to collect water and sediment samples. No oiled wildlife, oil, or odors observed.

• On 5/14, the Water Operations Team will depart from Cocodrie, LA, and travel west to collect samples from pre-identified locations. They will collect all of the pre-identified locations by 5/15, weather permitting.

Venice did not conduct water operations on 5/13. On 5/14, water operations will focus on the collection of oil/water composite samples near-shore and samples of oil from the beach.

EPA summary of water/sediment activities:

Water/Sediment Samples
Water
Sediment
TOTALS FOR 5/12

Venice
0
0
0

Chalmette
2
2
4

TOTAL TO DATE
69
61

*QAQC samples not included in sample count
2. 5 TAGA

TAGA 1553 has been requested to conduct monitoring on 5/13 and 5/14.

2.6 ASPECT

On 5/13, no ASPECT missions were flown.

2.7 Water Quality Protection Division Update

. Water Quality Protection Division situation update is attached.

3. EPA Assets

3.1 Current Assets Deployed

Activated in Dallas, TX

REOC activated

SRICT activated

RRT activated

Deployed Personnel

Personnel
Dallas, TX
Venice, LA
Robert, LA
Houma, LA
New Orleans, LA
Chalmette, LA
Slidell, LA
TOTALS

EPA

- OSC
3
1

1

1

6

- RSC
5

1

1

7

- PIO

3

3

- Other

3

2

1

1

1

8

START

5

11

16

32

ERT Contractor

1

1

TAGA Personnel

5

5

ASPECT Personnel

4

4

Other

TOTALS

16
13
6
3
1
18
9
66

Deployed Equipment

Equipment

Dallas, TX

Venice, LA

Robert, LA

Houma, LA

New Orleans, LA

Chalmette, LA

Slidell, LA

TOTALS

Mobile Command Post

1

1

ASPECT

1

1

TAGA Bus

1

1

LRV

1

1

2

Gooseneck Trailer

Gooseneck Trailer

1

1

20 KW Generator

1

1

* One TAGA bus has been assigned to Region 4 Operations

4. Daily Cost Estimates

Est. Personnel Cost

Est. Travel Cost

Est. Contracts/Purchase Spent

Total Est. Cost/Spent

Total Contract/ Purchase Oblig.

Total USCG PRFA Ceiling

Balance

Est. Daily Burn Rate

Days left

USCG PRFA FPN N10036

\$219,000

\$87,117

\$1,663,000

\$1,969,117

\$3,158,713

\$4,420,084

\$2,450,967

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TOTAL EPA FUNDED

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\$87,117

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\$1,969,117

\$3,158,713

\$4,420,084

\$2,450,967

\$148,100

17

Region 6 Indirect Rate 13.12%

\$579,916

Louisiana Total

\$219,000

\$87,117

\$1,663,000

\$1,969,117
\$3,158,713
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\$148,100
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[attachment "Dispersant Flight Paths 42710 - 5410.kmz" removed by Al Armendariz/R6/USEPA/US]

----- Forwarded by Steve Mason/R6/USEPA/US on 05/17/2010 06:49 AM -----

From: Steve Mason/R6/USEPA/US
To: Nancy Jones/R6/USEPA/US@EPA, Eric Delgado/R6/USEPA/US@EPA
Date: 05/15/2010 11:40 AM
Subject: Fw: aerial dispersant application map

just so you know what they are looking for....

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/15/2010 11:39 AM -----

Fr Mathy Stanislaus/DC/USEPA/US
o
m

:

T Al Armendariz/R6/USEPA/US@EPA
o:

C Bob Perciasepe/DC/USEPA/US@EPA, Dana Tulis/DC/USEPA/US@EPA, Diane Thompson/DC/USEPA/US@EPA, "Mr. Mark Hansen" <Hansen.Mark@epamail.epa.gov>, Lawrence
c: Starfield/R6/USEPA/US@EPA, Lisa Garcia/DC/USEPA/US@EPA, "Steve Mason" <Mason.Steve@epamail.epa.gov>, Richard Windsor/DC/USEPA/US@EPA, Sam
Coleman/R6/USEPA/US@EPA

D 05/15/2010 11:30 AM
at
e:

S Re: aerial dispersant application map
u
bj
e
ct
:

We need to go beyond just a link and provide details regarding the application: -volume per flight, number of flights per day, total volume applied per day, and total volume to date; distance from airplane to surface, and distance to shore, any restrictions to applications (I believe it is only applied to large areas of heavy oil concentrations. Who will be establish the mechanism on a daily basis to compile and post the information?

Mathy Stanislaus
USEPA Assistant Administrator
Office of Solid Waste & Emergency Response

From: Al Armendariz/R6/USEPA/US
To: Richard Windsor/DC/USEPA/US@EPA, Lisa Garcia/DC/USEPA/US@EPA, Mathy Stanislaus/DC/USEPA/US@EPA, Diane Thompson/DC/USEPA/US@EPA, Bob Perciasepe/DC/USEPA/US@EPA, Dana Tulis/DC/USEPA/US@EPA
Cc: Lawrence Starfield/R6/USEPA/US@EPA, Sam Coleman/R6/USEPA/US@EPA, "Steve Mason" <Mason.Steve@epamail.epa.gov>, "Mr. Mark Hansen" <Hansen.Mark@epamail.epa.gov>
Date: 05/15/2010 11:54 AM
Subject: Re: aerial dispersant application map

Just spoke to Adm Landry. Yes, "absolutely" we can release the maps I gave you to the public. Wants to be transparent, and public has a right to know.

Also, we will be working with her staff to get a link to the exact flight protocols concerning distance, and also, she is in favor of getting a public link up for everyone to be able to see this map layer.

Al

Regional Administrator
U.S. EPA
Region 6
armendariz.al@epa.gov
mobile: 972-467-5506

----- Original Message -----

From: Richard Windsor
Sent: 05/15/2010 11:37 AM EDT
To: Al Armendariz; Lisa Garcia; Mathy Stanislaus; Diane Thompson; Bob Perciasepe; Dana Tulis
Cc: Lawrence Starfield; Sam Coleman
Subject: Re: aerial dispersant application map

Tx Al. Is this publicly available and/or releasable information? Lisa

----- Original Message -----

From: Al Armendariz
Sent: 05/15/2010 10:17 AM CDT
To: Lisa Garcia; Mathy Stanislaus; Richard Windsor; Diane Thompson; Bob Perciasepe; Dana Tulis
Cc: Lawrence Starfield; Sam Coleman
Subject: aerial dispersant application map

Dana and Colleagues,

Attached is a map showing the locations of aerial dispersant application. I am not a Google Earth wiz, but with my limited skills, the maps seem to indicate that dispersant application is staying outside a 10 mile distance from shorelines.

Also, for those of you who have the free Google Earth program on your computers, we can work to get you updated maps sent daily if you wish.

Best,

Best ,

Al

[attachment "aerial dispersant application.ppt" deleted by Richard Windsor/DC/USEPA/US]

----- Forwarded by Steve Mason/R6/USEPA/US on 05/17/2010 06:49 AM -----

From: Steve Mason/R6/USEPA/US
To: Nancy Jones/R6/USEPA/US@EPA, Sam Coleman/R6/USEPA/US@EPA, Mark Hansen/R6/USEPA/US@EPA, Chris Petersen/R6/USEPA/US@EPA, Ronnie Crossland/R6/USEPA/US@EPA
Cc: Fred Stroud/LV/USEPA/US@EPA
Date: 05/15/2010 11:43 AM
Subject: Fred Stroud
:

Fred is on his way to the Command Post in Houma to meet up with Nancy. He will stay there until Monday, and then go to the Port to meet up with the sampling boat. He will debrief with Ronnie, then be able to work with the boat personnel / science team on the equipment and be ready to go out with the boat on Tuesday.

If anyone needs to call Fred directly, his cell phone number is 702-682-3272

Thanks...

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/17/2010 06:49 AM -----

From: Steve Mason/R6/USEPA/US
To: John Martin/R6/USEPA/US@EPA, Paige Delgado/R6/USEPA/US@EPA
Date: 05/15/2010 11:57 AM
Subject: START Cheek Deployed

Your START, Sam, has arrived at the REOC... I noticed you two are the TMs....

There is a massage therapist on site, giving free massages....

I have tasked Sam to arrange for the therapist to give us massages later this afternoon...

Thanks for giving me this valuable resource....

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/17/2010 06:49 AM -----

From: Steve Mason/R6/USEPA/US
To: Craig Carroll/R6/USEPA/US@EPA
Date: 05/15/2010 01:15 PM
Subject: Re: Fw: In New Orleans

Sorry, I did not CC: you... I had informed Nancy earlier....

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

From: Craig Carroll/R6/USEPA/US
To: "Nancy Jones" <Jones.Nancy@epa.gov>
Cc: "Steve Mason" <Mason.Steve@epa.gov>, "Susan Webster" <Webster.Susan@epa.gov>
Date: 05/15/2010 01:09 PM
Subject: Fw: In New Orleans

Fred is headed your way Nancy for a briefing today.
Sent by EPA Wireless E-Mail Services

----- Original Message -----

From: Fred Stroud
Sent: 05/15/2010 07:57 AM PDT
To: Ronnie Crossland; Craig Carroll
Subject: In New Orleans

No email received from Ronnie as per yesterday's
conversation

FRED STROUD

EPA/ERT WEST
702/784-8007(o)
702/682-3272(c)
702/784-8001(fax)
24 hr# 732/321-6660

----- Forwarded by Steve Mason/R6/USEPA/US on 05/17/2010 06:49 AM -----

From: Steve Mason/R6/USEPA/US
To: Timber Carter/R6/USEPA/US@EPA
Date: 05/15/2010 02:23 PM
Subject: Can you extend my TA to Wednesday

Sam has asked I stay until Wednesday, 19th....

Thanks....

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

----- Forwarded by Steve Mason/R6/USEPA/US on 05/17/2010 06:49 AM -----

From: Steve Mason/R6/USEPA/US
To: Althea Foster/R6/USEPA/US@EPA
Cc: Timber Carter/R6/USEPA/US@EPA
Date: 05/15/2010 04:46 PM
Subject: Re: Extension of TA

Please extend my TA to Wednesday, May 19

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

From: Althea Foster/R6/USEPA/US
To: Steve Mason/R6/USEPA/US@EPA
Cc: Timber Carter/R6/USEPA/US@EPA
Date: 05/15/2010 03:43 PM
Subject: Extension of TA

Steve,
Could you confirm for us that you need your TA extended to Wednesday, May 19.

Althea

Althea C. Foster (6SF-PR)
On-Scene Coordinator
USEPA Region 6

----- Forwarded by Steve Mason/R6/USEPA/US on 05/17/2010 06:49 AM -----

Fr Steve Mason/R6/USEPA/US
o

From: Steve Mason/R6/USEPA/US

m:

To: Al Armendariz/R6/USEPA/US@EPA

:

Cc: "David Bary" <Bary.David@epamail.epa.gov>, "Sam Coleman" <Coleman.Sam@epamail.epa.gov>, "Ronnie Crossland" <Crossland.Ronnie@epamail.epa.gov>, "David Gray"

: <gray.david@epamail.epa.gov>, "Nancy Jones" <Jones.Nancy@epamail.epa.gov>, Ronnie Crossland/R6/USEPA/US@EPA

Date: 05/15/2010 08:55 PM

e:

Subject: Re: Request

bj
ec

t:

Al...

I am glad you enjoyed the flight today that Nancy set up for you... sorry you did not get a chance to wave at Ronnie on the ship...

I am attaching an example of the dispersant report that it is issued each day from the Incident Command Post...

(1) Daily aerial applied volume

Answered on Page 1, #1

(2) Volume applied to date.

Answered on Page 1, #3

(3) Map updates of daily sorties.

Map is on Page 12

(4) Altitude of flights during aerial application.

Answered on Page 7

(5) The general guidance document that the air crews are following, with respect to minimum location from shore, altitude, etc.

Answered on Page 5

The reports answer all the questions, plus much more information....

Nancy posts these reports on the EPA OSC webpage as soon as they are received....

So all we need to establish is whether HQ can pull the reports off the site themselves, or whether Nancy needs to email the report to HQ (Dana Tulis) on a daily basis....

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

From: Al Armendariz/R6/USEPA/US
m:

To: Steve Mason/R6/USEPA/US@EPA

Cc: "Ronnie Crossland" <Crossland.Ronnie@epamail.epa.gov>, "Sam Coleman" <Coleman.Sam@epamail.epa.gov>, "Nancy Jones" <Jones.Nancy@epamail.epa.gov>, "David Gray" <gray.david@epamail.epa.gov>, "David Bary" <Bary.David@epamail.epa.gov>

Date: 05/15/2010 07:29 PM

Subject:

Request

bje

ct:

Hi Steve,

I made it back to Robert. The fly over with USCG was very informative. Thanks to you and Nancy for arranging.

Mathy Stanislaus has asked for updates on dispersant use and for the updates to be sent to HQ. As I read his email, I think it boils down to:

- (1) Daily aerial applied volume
- (2) Volume applied to date.
- (3) Map updates of daily sorties.
- (4) Altitude of flights during aerial application.
- (5) The general guidance document that the air crews are following, with respect to minimum location from shore, altitude, etc.

Is this something you can work on setting up a process tomorrow, so that either through ops or the JIC this data gets passed along to Dana Tulis either daily or several times per week?

I'll mention to Adm. Landry tonight that we will be asking for this.

Thanks.

AI

AI Armendariz
Regional Administrator
U.S. EPA
Region 6
armendariz.ai@epa.gov
mobile: 972-467-5506

----- Original Message -----

From: Steve Mason

Sent: 05/15/2010 10:53 AM CDT

To: Al Armendariz

Cc: Eric Delgado; Sam Coleman

Subject: Re: Fw: Map question -- Re: Deepwater Horizon Situation Update #17

[attachment "DispersantsAllThrough05_07_2010FinalB.jpg" deleted by Al Armendariz/R6/USEPA/US]

[attachment "DispersantsAllThrough05_07_2010FinalB.pdf" deleted by Al Armendariz/R6/USEPA/US]

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax

From: Al Armendariz/R6/USEPA/US
To: Eric Delgado/R6/USEPA/US@EPA, Steve Mason/R6/USEPA/US@EPA
Cc: Sam Coleman/R6/USEPA/US@EPA
Date: 05/15/2010 10:37 AM
Subject: Re: Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Eric and Steve,

Thanks for the map assistance. Is there a combined map of 5/4 through recently, and if so, can you email to me like the one you sent last night.

If not, if instead the maps are in individual days, send me them individually via email if they aren't too big for the server.

I am going to be driving down to Houma now for the over-flight.

Thanks.

Al

-----Eric Delgado/R6/USEPA/US wrote: -----

To: Al Armendariz/R6/USEPA/US@EPA
From: Eric Delgado/R6/USEPA/US
Date: 05/14/2010 11:51PM
cc: delgado.paige@epa.gov
Subject: Re: Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Dr. Al

Here is a Google Earth file of dispersant applications from 4/27 - 5/4. I have worked a protocol with the air ops team in Houma to facilitate a more efficient spatial data exchange and hope to receive the flight paths less than 24 hours after each run.

Thanks,

Eric Delgado
Federal On-Scene Coordinator
US EPA Region 6
1445 Ross Ave (6SF-PR)

1445 Ross Ave (6SF-PR)
Suite 1200
Dallas, TX 75202
214-437-9809

Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Fw: Map question -- Re: Deepwater Horizon Situation Update #17

Paige Delgado

to:

Eric Delgado

05/14/10 10:29 PM

Sam Coleman

----- Original Message -----

From: Sam Coleman

Sent: 05/14/2010 09:15 PM EDT

To: Al Armendariz; Paige Delgado; Ronnie Crossland; Craig Carroll

Subject: Re: Map question -- Re: Deepwater Horizon Situation Update #17

We have the maps. I didn't say anything since you committed to get to Bob. The files are large so Steve Mason has on his hard drive for you. We have up to 5/12.

We also have these posted on the web on a secure site. I am checking if they can be made public.

Samuel Coleman, PE
Superfund Div Region 6
214.665.6701 Ofc
214.789.2016 Cell

Sent by EPA Wireless E-Mail Services
Al Armendariz

----- Original Message -----

From: Al Armendariz

Sent: 05/14/2010 09:03 PM EDT

To: Paige Delgado; Sam Coleman; Ronnie Crossland; Craig Carroll; Sam Coleman

Subject: Map question -- Re: Deepwater Horizon Situation Update #17

Sam,

Can I please get an electronic copy of the map described in the update under operations from Houma, which shows dispersant application areas?

Thanks

Al
Al Armendariz
Regional Administrator
U.S. EPA
Region 6
armendariz.al@epa.gov
mobile: 972-467-5506
Paige Delgado

----- Original Message -----

From: Paige Delgado

Sent: 05/14/2010 02:37 PM CDT

To: Althea Foster; bhattacharya.dipanjana@epa.gov; Chris Petersen; Craig Carroll; Daniel Odem
<Daniel.Odem@LA.GOV>; Eric Delgado; Eric Paisley; Gary Moore; James Staves; Joe Schaefer; John Martin; Karen McCormick; Laura Hunt; Lindsay.maloan@la.gov; Maria Martinez; Mark Hansen; Matt Hubner; Mike McAteer; Monica Smith; Nancy Jones; Nicolas Brescia; Patrick Young; R6 DWH REOC PSC; Richard Mayer; Ronnie Crossland; Steve Mason; Susan Webster; Terry Burton; Warren Zehner; Al Armendariz; Ben Harrison; Betty Brousseau
<Betty.Brousseau@LA.GOV>; Betty Williamson; Carl Edlund; Carmen Assunto; Chad Nitsch; Charles Faultry; Chris Petersen; Craig Carroll; Cynthia Fanning; Dana Tulis; daniel.odem@la.gov; Dave Mickunas; Dave Wright; David Bary; David Gray; David Neleigh; Debbie Dietrich; Deborah Ponder; Diane Taheri; Edwin Quinones; EOC Situation Unit; Eugene Lee; Gary Miller; Gilberto Irizarry; Ivan Vikin; Jeannine Hale; jeff.meyers@la.gov; Jeffrey Clark; John Blevins; Kenneth Buchholz; Kevin Mould; Lawrence Starfield; Lisa Boynton; Lourdes.Iturralde@LA.GOV; Lynda Carroll; Mark Hansen; Mark Hansen; Markj Thomas; Matt Taylor; michele.laur@wdc.usda.gov; Miguel Flores; Minerva Rojo; Myron Knudson; Pam Phillips; Paulette Johnsey; peggy.hatch@la.gov; R6 OSC; Richard Wayland; Ronnie Crossland; Sam Becker; Sam Coleman; Scott Hayes; Shane Hitchcock; Sherry Fielding; Stephen Gilrein; Steve Page; Susan Webster; Suzanne Murray; Timothy Curry; Vernon Jackson; William Honker; William Luthans; Wren Stenger

Subject: Deepwater Horizon Situation Update #17

Deepwater Horizon Incident, Gulf of Mexico
Region 6 REOC Update

Subject: Region 6 Update # 17
Deepwater Horizon Incident, Gulf of Mexico
Date: May 14, 2010
To: Incident Command
Thru: Planning Section
From: Situation Unit
Operational Period: May 13, 2010 2401 - May 13, 2010 2400
Reporting Period: May 13, 2010 2401 - May 14, 2010 1300

1. Background
Site Name:
Deepwater Horizon Incident

FPN#:
N10036

Mobilization Date:
4/27/2010

Start Date:
4/28/2010

2. Current Situation

Incident Status Summary as reported by NOAA for 5/13:

Total response vessels: 526

Containment boom deployed: over 1.1 million feet

Containment boom available: over 300,000 feet

Sorbent boom deployed: over 320,000 feet

Sorbent boom available: over 850,000 feet

Boom deployed: over 1.4 million feet (regular plus sorbent and fire boom)

Boom available: over 1 million feet (regular plus sorbent and fire boom)

Oily water recovered: more than 5 million gallons

Dispersant used: over 475,000 gallons

Dispersant available: more than 215,000 gallons

Overall personnel responding: more than 13,000.

2.1 (USCG) Incident Command Post (Houma, LA)

EPA received the sampling approach from ERT for air sampling to evaluate the air impact from dispersant application. Also coordinated with federal partners and RP contractors on sampling approach.

ICS 213 for ERT sampling activities was signed off by Unified Command and submitted to the NPFC case officer for PRFA amendment.

Participated on conference call with EPA HQ, Region 4, and Region 6 on waste management issues and continued coordination with BP waste representatives on the BP waste plan.

Due to weather conditions and new dispersant application rules, no dispersants are expected to be applied for 5/14 and 5/15.

SCAT ground teams confirmed reports of new oil found on lands in the area of Fourchon, LA.

In response to report of fumes causing evacuation of manned platforms off of SE Pass on May 12th a map was prepared of the aerial dispersant spray showing the location, quantities and start/stop times. This graphic clearly indicated that aerial dispersant operations were 50 nautical miles from the subject platform and therefore were not the cause of the reported incident. Additionally, the US Air Force Reserve prepared a drift chart to show at a maximum crosswind of 30 knots the drift for a C-130 would only travel ½ mile.

Dispersant spraying is always done into the wind which would reduce drift to much less than ½ mile. Aerial dispersant operations map attached.

Vietnamese community Outreach Coordinator, Lisa Pham, completed translations for storage and transportation of recovered oil and booming tactics.

EPA representative responded to inquiries from the White House Initiative on Asian American and Pacific Islanders regarding issues facing those Vietnamese fishermen in the Gulf Coast.

2.2 (USCG) Area Command Post (Robert, LA)

The Area Command Environmental Unit leadership continues to coordinate overall strategies for monitoring subsurface dispersed oil plumes.

2.3 Air Monitoring/Sampling

EPA continues to conduct air monitoring and sampling in Venice operations area (VOCs and Particulates):

- o Venice, LA - 29.25274 N, 89.35750 W - V02;
- o Boothville, LA - 29.31449 N, 89.38433 W - V03;
- o Fort Jackson, LA - 29.35699 N, 89.45487 W - V05.

EPA continues to conduct air monitoring and sampling in Chalmette operations area (VOCs and Particulates):

- o Poydras, LA - 29.86609, -89.89108 - C02 - located at Fire Station number 8;
- o Chalmette, LA - 29.96082, -90.00132 - C04 - located at Fire Station on Aycock St.
- o Hopedale, LA, - 29.84049, -89.68980 - C05 located at Fire Station number 11.

Each air monitoring location has 5 pieces of air equipment:

DataRAM - monitoring particulate matter PM10 (Serve as back-ups to EBAMs);

EBAM (Particulate Monitors)-equipment will replace DataRAM's;

- o AreaRae/MultiRae - monitoring VOCs;
- o PQ200 - samples for PM2.5;
- o SUMMA Canisters per location - sample for VOCs.

All air monitoring/sampling stations are monitored throughout the day (24 hours) for immediate reporting of any elevated VOC or particulate levels. The maximum reading is reported to the OSC at Area Command Post in Venice and Chalmette.

Real-time air monitoring data from midnight to midnight each day is reviewed for field QA and uploaded into SCRIBE by 1200 each day and available to EPA Headquarters.

The EBAM at location V03 stopped running at 0334 due to low battery voltage. The unit was restarted at 0355. No data gap is expected.

Venice reported action level exceedences (0.5 ppm) for H2S at station V03. The highest level reported was 0.66 ppm.

EPA summary of air monitoring/sampling activities:

Air Monitoring & Samples
DataRAM (PM10)
AreaRae
SUMMA Canisters
PM2.5
TOTALS FOR 5/12

TOTALS FOR 5/14

Venice

3 locs/24-hr

3 locs/24-hr

9

3

12

Chalmette

2 locs/24-hr

3 locs/24-hr

6

3

9

TOTAL TO DATE

6 locs/24-hr

6 locs/24-hr

188

78

*QAQC samples not included in sample count

2.4 Water/Sediment Sampling

EPA continues to conduct water and sediment sampling at locations provided by EPA Headquarters and selected through National Coastline Condition Assessment (NCCA) program. The NCCA sample locations are sampled every four years by state agencies with U.S. Coastlines. Sample parameters and locations were also selected in coordination with the EPA Region 6 Water Quality Division.

Representatives from the Water Division and the REOC Environmental Units from R6 and R4 conduct a conference call three times a week with the HQ EOC to discuss the coordination and consistency of water and sediment sampling across the Deepwater Horizon Incident Response.

On 5/13, Chalmette water operation team continued operations, launching from Cocodrie, Terrebonne Parish, and traveling to Caminada Bay (SE Lafourche Parish) area to collect water and sediment samples. No oiled wildlife, oil, or odors observed.

• On 5/14, the Water Operations Team will depart from Cocodrie, LA, and travel west to collect samples from pre-identified locations. They will collect all of the pre-identified locations by 5/15, weather permitting.

Venice did not conduct water operations on 5/13. On 5/14, water operations will focus on the collection of oil/water composite samples near-shore and samples of oil from the beach.

oil/water composite samples near-shore and samples of oil from the beach.

EPA summary of water/sediment activities:

Water/Sediment Samples

Water

Sediment

TOTALS FOR 5/12

Venice

0

0

0

Chalmette

2

2

4

TOTAL TO DATE

69

61

*QAQC samples not included in sample count

2. 5 TAGA

TAGA 1553 has been requested to conduct monitoring on 5/13 and 5/14.

2.6 ASPECT

On 5/13, no ASPECT missions were flown.

2.7 Water Quality Protection Division Update

. Water Quality Protection Division situation update is attached.

3. EPA Assets

3.1 Current Assets Deployed

Activated in Dallas, TX

REOC activated

SRICT activated

RRT activated

Deployed Personnel

Personnel
Dallas, TX
Venice, LA
Robert, LA
Houma, LA
New Orleans, LA
Chalmette, LA
Slidell, LA
TOTALS

EPA

- OSC
3
1

1

1

6

- RSC
5

5

1

1

7

- PIO

3

3

- Other

3

2

1

1

1

8

START

5

11

16

32

ERT Contractor

1

1

TAGA Personnel

5

5

ASPECT Personnel

4

Other

TOTALS

16

13

6

3

1

18

9

66

Deployed Equipment

Equipment

Dallas, TX

Venice, LA

Robert, LA

Houma, LA

New Orleans, LA

Chalmette, LA

Slidell, LA

TOTALS

Mobile Command Post

1

1

ASPECT

1

1

TAGA Bus

1

1

LRV

1

1

2

Gooseneck Trailer

1

1

20 KW Generator

1

1

* One TAGA bus has been assigned to Region 4 Operations

4. Daily Cost Estimates

Est. Personnel Cost

Est. Travel Cost

Est. Contracts/Purchase Spent

Total Est. Cost/Spent

Total Contract/ Purchase Oblig.

Total USCG PRFA Ceiling

Est. Daily Burn Rate
Days left

USCG PRFA FPN N10036
\$219,000
\$87,117
\$1,663,000
\$1,969,117
\$3,158,713
\$4,420,084
\$2,450,967
\$148,100
17

TOTAL EPA FUNDED
\$219,000
\$87,117
\$1,663,000
\$1,969,117
\$3,158,713
\$4,420,084
\$2,450,967
\$148,100
17

Region 6 Indirect Rate 13.12%

\$579,916

Louisiana Total
\$219,000

\$0',111'
\$1,663,000
\$1,969,117
\$3,158,713
\$4,420,084
\$2,450,967
\$148,100
17

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[attachment "Deepwater Horizon REOC Situation Report_17.pdf" deleted by Al Armendariz/R6/USEPA/US]

[attachment "WQ Situation Update #10 _5_13_2010_.pdf" deleted by Al Armendariz/R6/USEPA/US]

[attachment "Deepwater Horizon REOC Situation Report_17.doc" deleted by Al Armendariz/R6/USEPA/US]

[attachment "Dispersant Flight Paths 42710 - 5410.kmz" removed by Al Armendariz/R6/USEPA/US]

----- Forwarded by Steve Mason/R6/USEPA/US on 05/17/2010 06:49 AM -----

From: Steve Mason/R6/USEPA/US
To: R6 DWH REOC FSC@EPA
Cc: Kathleen Robinson/R6/USEPA/US@EPA

Cc: Kathleen Robinson/R6/USEPA/US@EPA
Date: 05/15/2010 09:00 PM
Subject: Time Reports

Here is my initial submittal, which includes last period, and this period up to today....

Will start submitting daily reports

Faithfully yours
Steve

"Frequently, my thoughts get bored and walk
down to my mouth. Often, this is a bad thing."

Steve Mason, EPA Region 6 (6SF-PE)
1445 Ross Avenue, Dallas, TX 75202
214-665-2276 / 214-665-2278 fax